



**Terms:**

$I_0$ = Incident Light Source

$R_0$ =Reflected Light (Mirror)

$T_0$ =Transmitted Light of Glass with Lacquer Coating.

$R_x$ = Reflected Light of Sample

$T_x$ =Transmitted Light of Sample

$A_x$ = Absorption by the Sample

$S_x$ =Scatter not picked up by detector

\*\*-Above measured in LUX at  $90^\circ$  for Reflectance and  $45^\circ$  for Transmittance.

FIGURE 1

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